

compromise between melt strength and drawability, and processing the blend in the melt by drawing and cooling the blend to form a solid product.

~~22~~ 25. A method according to claim ~~34~~ <sup>21</sup> wherein the dispersion index is greater than 15.

~~23~~ 26. A method according to claim ~~34~~ <sup>21</sup> wherein the ratio of Mz/Mn is from 50-150.

~~24~~ 27. A method according to claim ~~36~~ <sup>23</sup> wherein the dispersion index is greater than 15.

~~25~~ 28. A method according to claim ~~34~~ <sup>21</sup> wherein the blend is bimodal and comprises from 50 to 70 wt.% of a first high molecular weight fraction and from 50 to 30 wt.% of a second low molecular weight fraction.

~~26~~ 29. A method according to claim ~~38~~ <sup>25</sup> wherein the ratio of the melt flow indexes of the first and second fraction is at least 5.

~~27~~ 30. A method according to claim ~~34~~ <sup>21</sup> wherein the blend comprises from 55 to 60 wt.% of the first fraction and from 45 to 35 wt.% of the second fraction.

~~28~~ 31. A method according to claim ~~34~~ <sup>21</sup> wherein the blend has been formed by reactive extrusion of a mixture of at least two fractions together with a mixture of a chain scission agent and a chain grafting agent.

~~29~~ 32. A method according to claim ~~41~~ <sup>28</sup> wherein the chain scission agent comprises 2,5-dimethyl-2,5-di(tert-butylperoxy) hexane.

~~30~~ 33. A method according to claim ~~41~~ <sup>28</sup> wherein the chain grafting agent is selected from the group consisting of allyl methacrylate and divinyl benzene.

44. A method according to claim 34 wherein the polypropylene has a bimodal molecular weight distribution.

45. A method according to claim 34 wherein said solid particle is selected from the group consisting of spun fibers, blown films, foams, thermoformed articles, and extrusions.

46. A multimodal polypropylene blend useful in melt processing and providing for enhancing a compromise between melt strength and drawability, said blend having a dispersion index of at least 8 and a ratio Mz/Mn of at least 10.

47. A multimodal polypropylene blend according to claim 46 wherein the dispersion index is greater than 15.

48. A multimodal polypropylene blend according to claim 46 wherein the ratio Mz/Mn is from 50-150.

49. A multimodal polypropylene blend according to claim 48 wherein the dispersion index is greater than 15.

50. A multimodal polypropylene blend according to claim 46 wherein the blend is bimodal and comprises from 50 to 70 wt.% of a first high molecular weight fraction and from 50 to 30 wt.% of a second low molecular weight fraction.

51. A multimodal polypropylene blend according to claim 50 wherein the ratio of the melt flow indexes of the first and second fractions is at least 5.

52. A multimodal polypropylene blend according to claim 50 wherein the blend comprises from 55 to 65 wt.% of the first fraction and from 45 to 35 wt.% of the second fraction.